

## **BROADBAND EXTERNAL CAVITY DIODE LASER**

### **ABSTRACT OF THE DISCLOSURE**

An external cavity laser and a method of generating laser light via an external cavity laser

5 comprising emitting laser light from a source, collimating light output by the source, receiving collimated light with a diffraction grating, reflecting light received from the diffraction grating back to the diffraction grating with a cavity feedback mirror, wherein at least a portion of the mirror is curved, and tuning the external cavity laser to a set of wavelengths.

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